

Notice of Solid State Lighting Partnership Opportunity

The Department of Energy (DOE), National Energy Technology Laboratory (NETL), on behalf of the Office of Energy Efficiency and Renewable Energy's Building Technologies Program, plans to request applications to a competitive Announcement to select a partner organization to promote the Solid State Lighting (SSL) Portfolio. The title of this announcement is "Solid State Lighting Partnership". The process will result in a Memorandum of Agreement (MOA) with the selected private sector group, which will assist DOE in the development of SSL technologies. It is envisioned that the private sector will be interested in participating in this partnership because it will provide an opportunity to support applied research, development, and demonstration activities that will shape the future of the SSL industry. No federal funding will be provided to the selected partner.

The DOE has set aggressive goals for Solid State Lighting Research and Development: By 2015, to develop advanced solid state lighting technologies that, compared to conventional lighting technologies, are much more energy efficient, longer lasting, and cost-competitive. In order to meet these aggressive goals, the DOE will solicit for a SSL Partner, composed of manufacturers and allies that broadly represent the industry, to jointly conduct various activities with DOE to support the definition of SSL research needs and the promotion of SSL product development and demonstration. The SSL operational plan features two research and development components: Core Technology Research and Product Development. The Core Technology program will focus on crosscutting and breakthrough technologies that are typically longer-term in nature. These technology projects will enable the product development organizations to continue their development process in parallel in order to advance the SSL technology and meet the goals of the program.

Applications should support the established mission of the DOE SSL Portfolio as defined at the 2003 Solid State Lighting Workshop (<http://www.netl.doe.gov/ssl/workshop>) held in Washington, D.C. in November 2003. Applications will be subjected to a comprehensive review, and a

Memorandum of Agreement (MOA) will be signed between the DOE and the selected Partner.

The announcement will be available through the DOE/NETL's SSL website located at <http://www.netl.doe.gov/ssl> on or about May 14, 2004. The announcement will contain instructions on preparation and submittal of applications. This notice does not commit the DOE to issuance of the Solid State Lighting Partnership solicitation nor does it commit the DOE to enter into any agreement.